

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

1/12

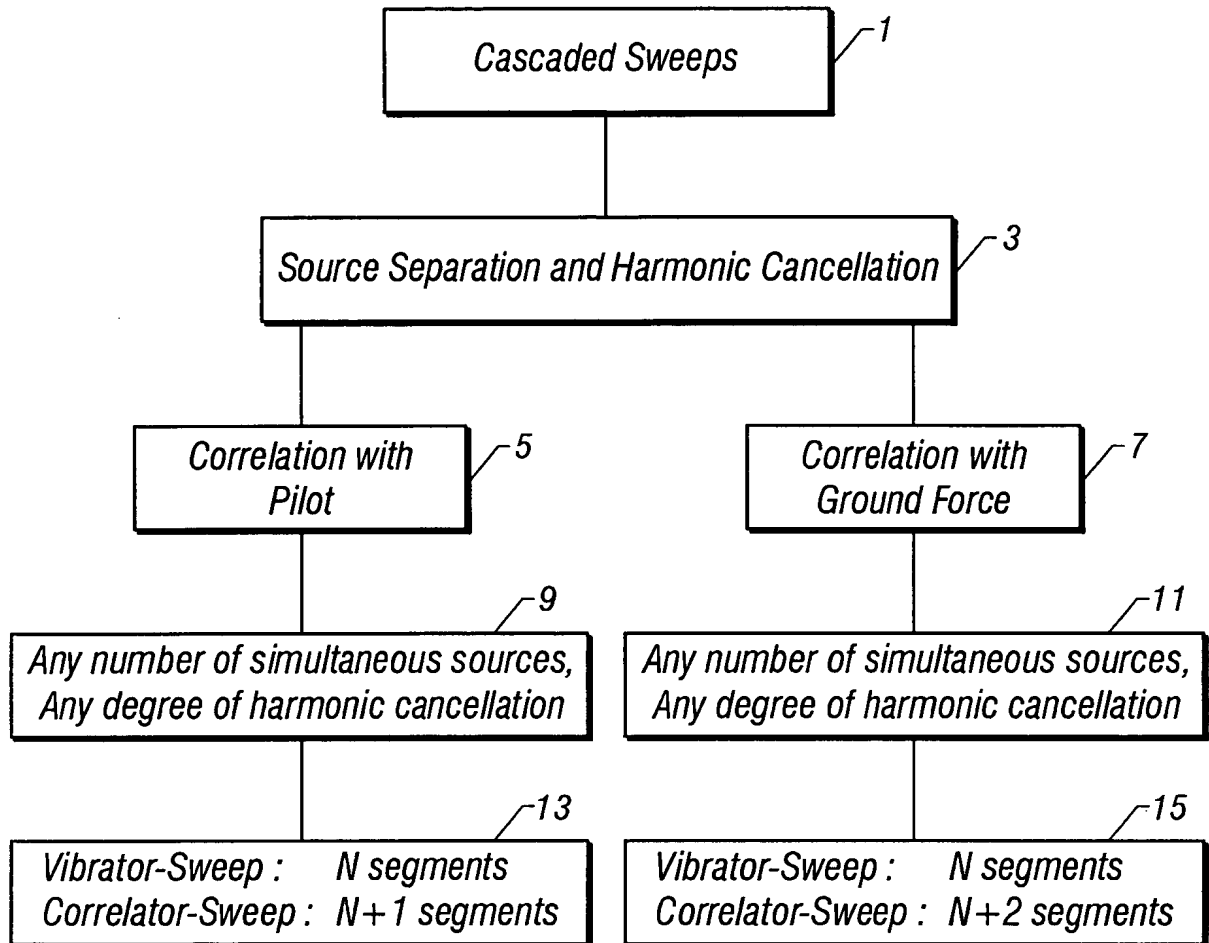


FIG. 1

2/12

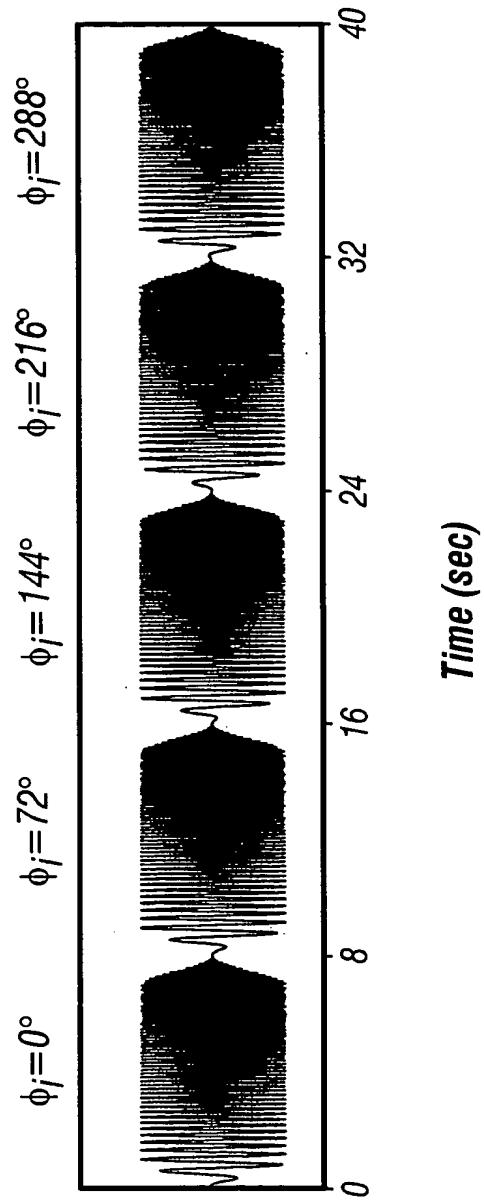


FIG. 2A

3/12

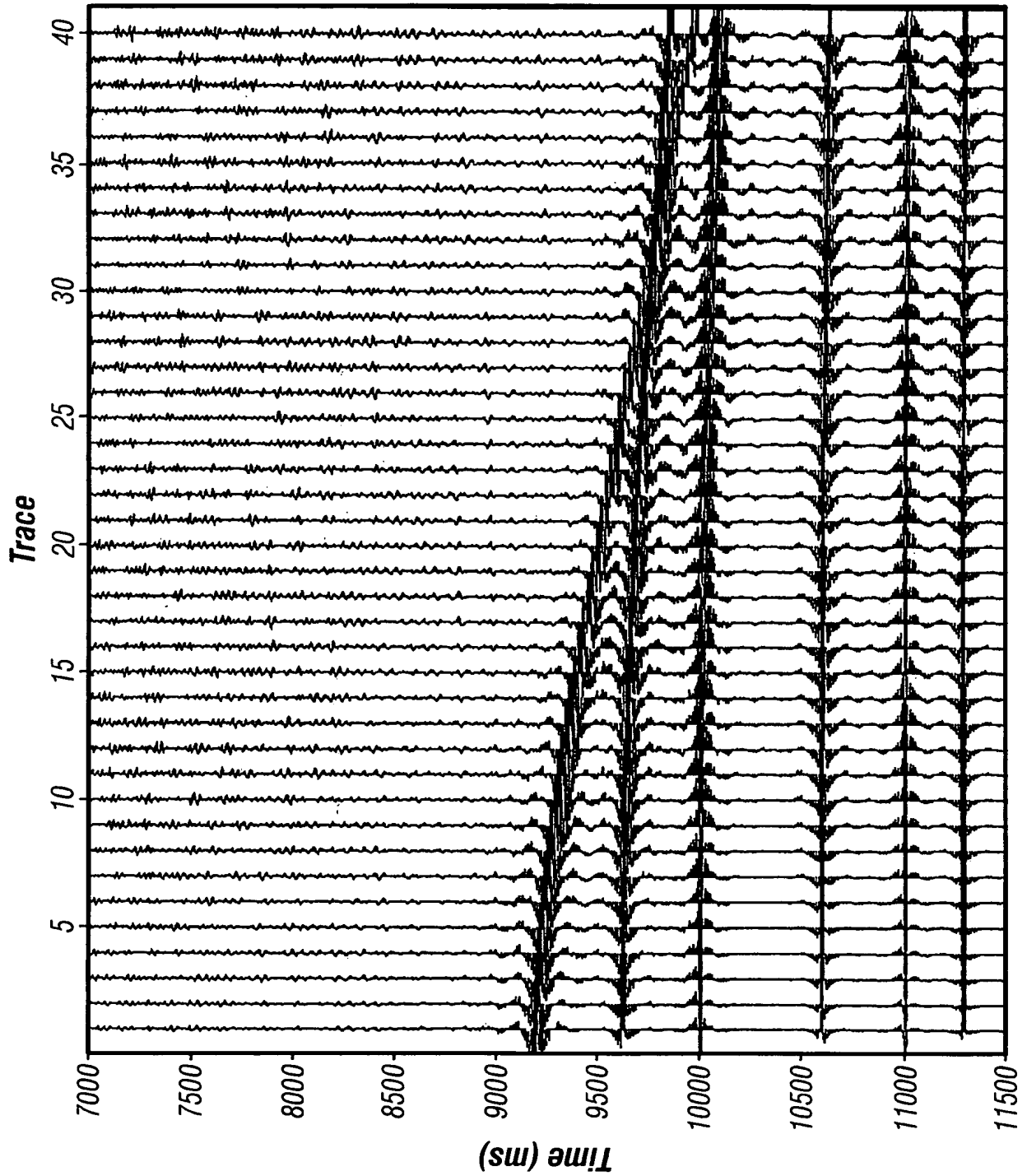


FIG. 2B

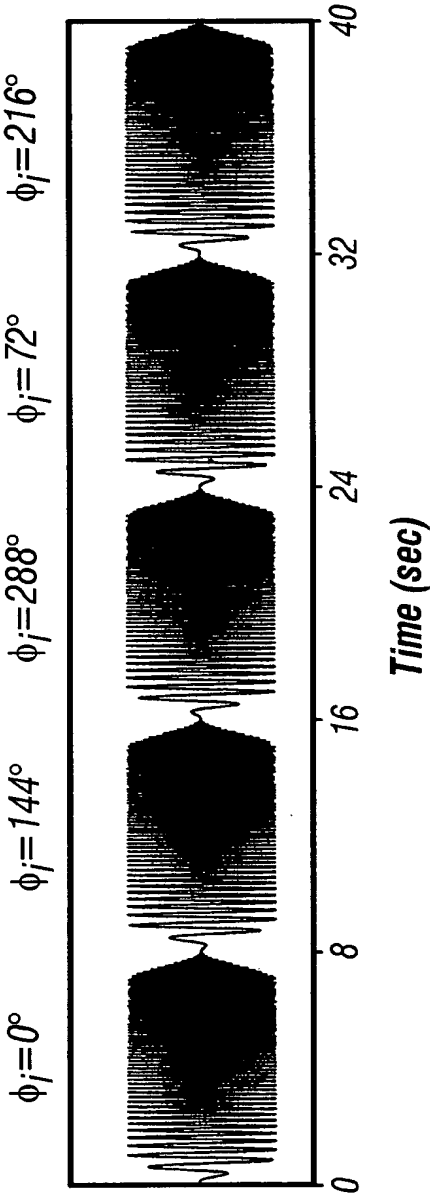


FIG. 3A

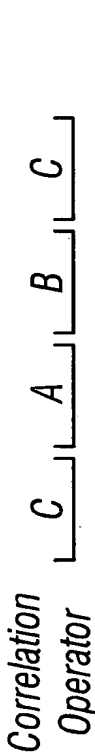
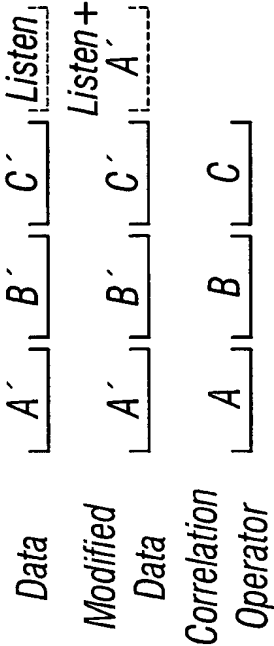


FIG. 3B

FIG. 3C

5/12

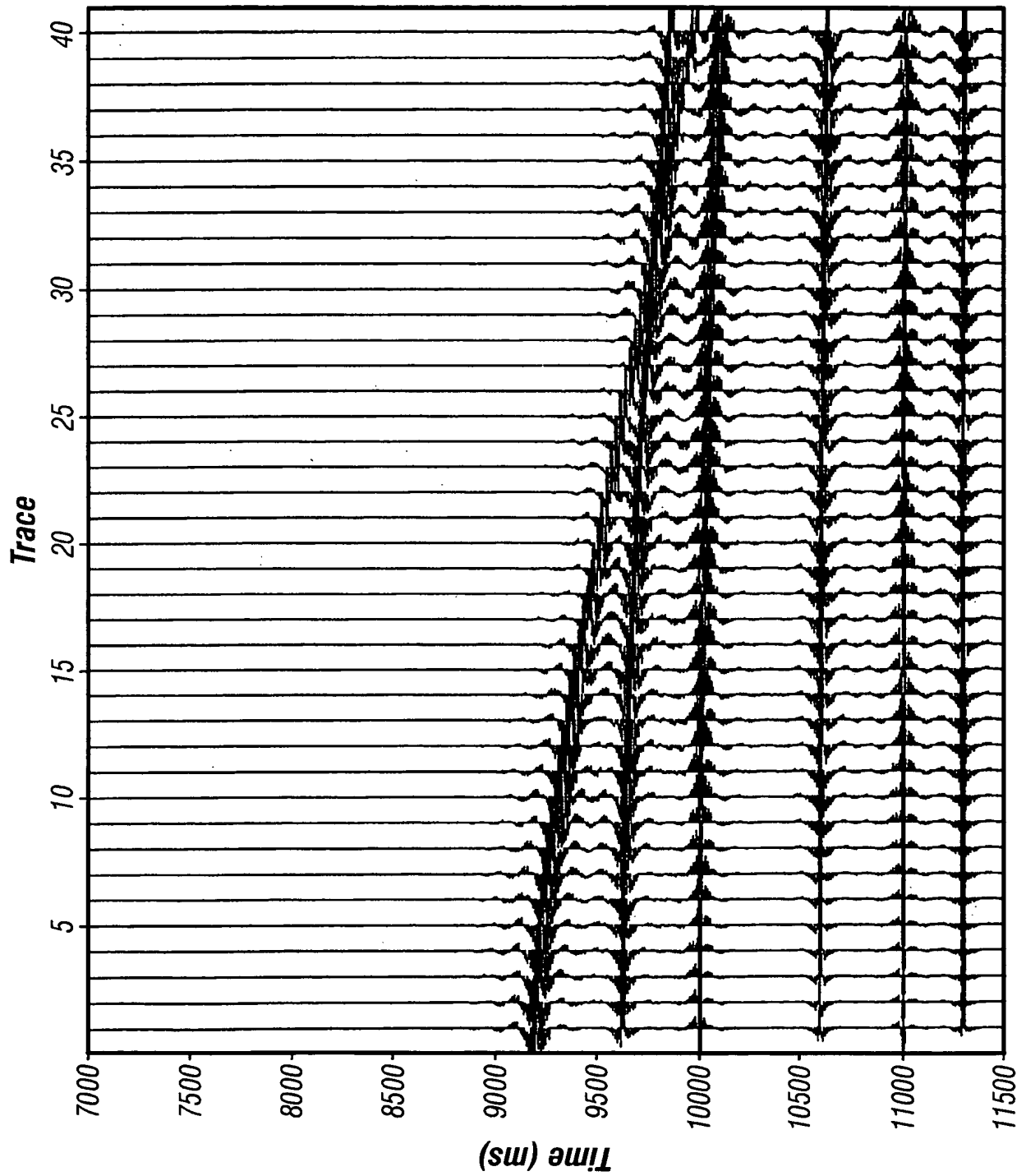


FIG. 4

6/12

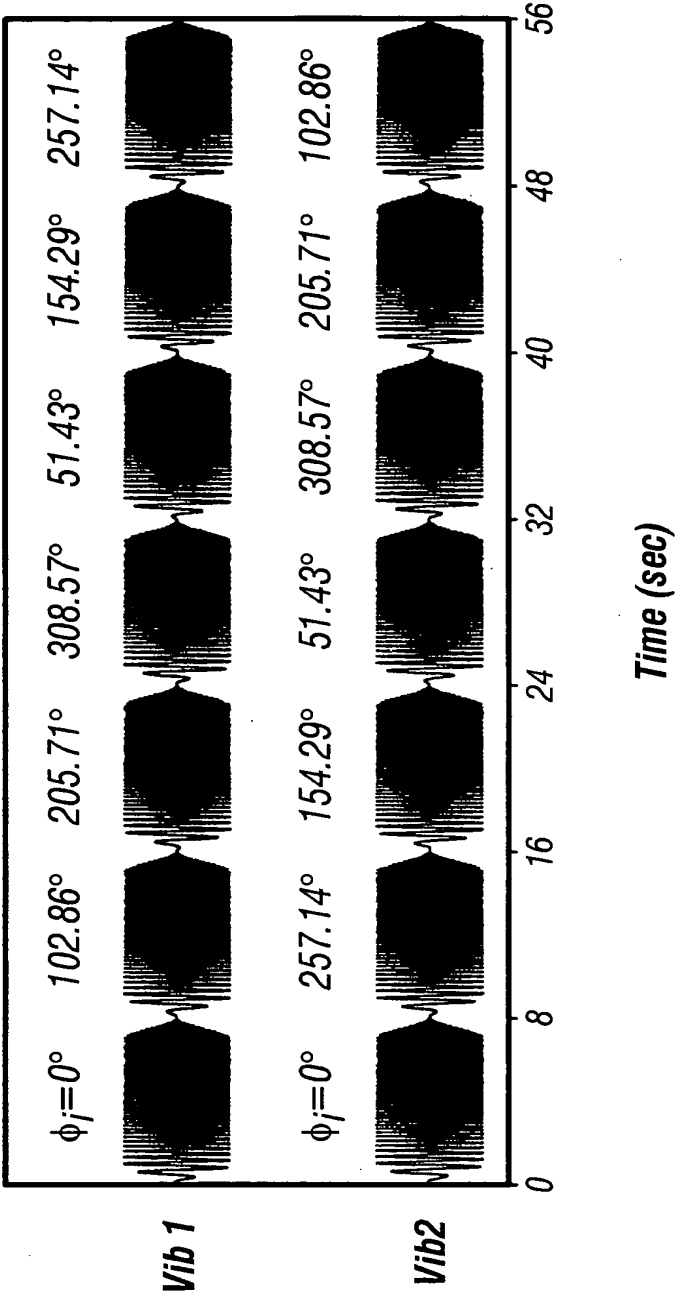


FIG. 5

7/12

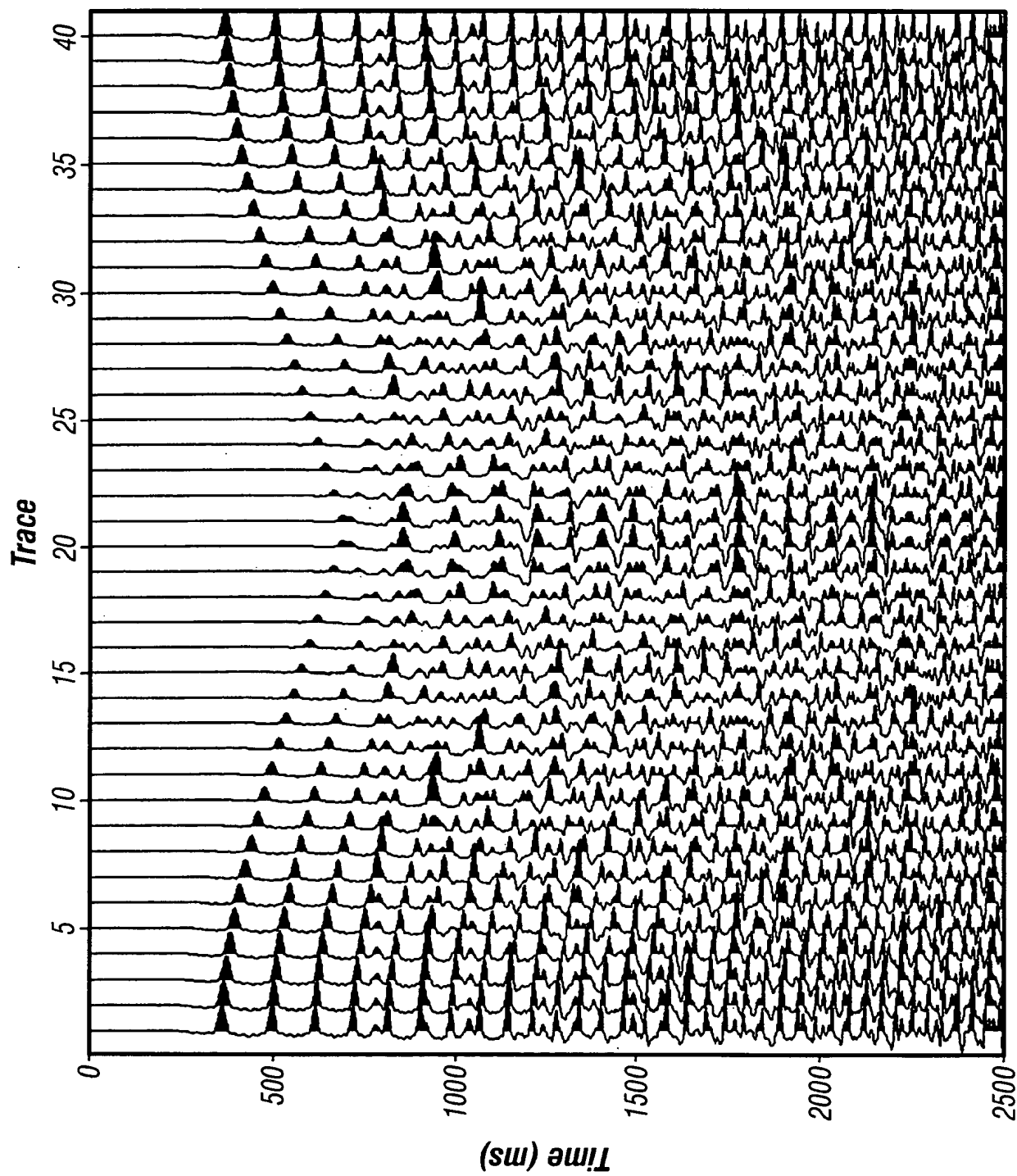


FIG. 6



8/12

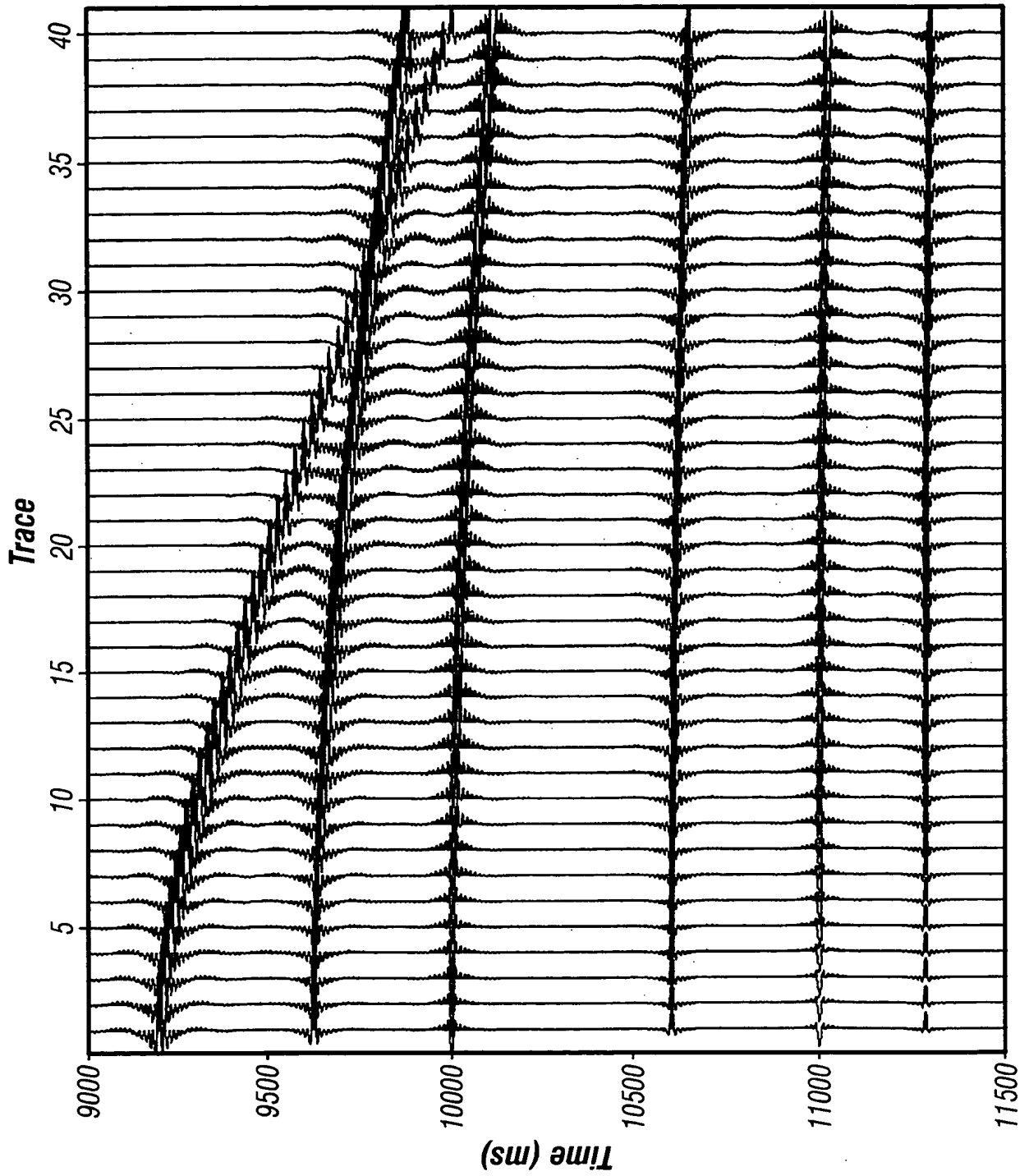


FIG. 7A

9/12

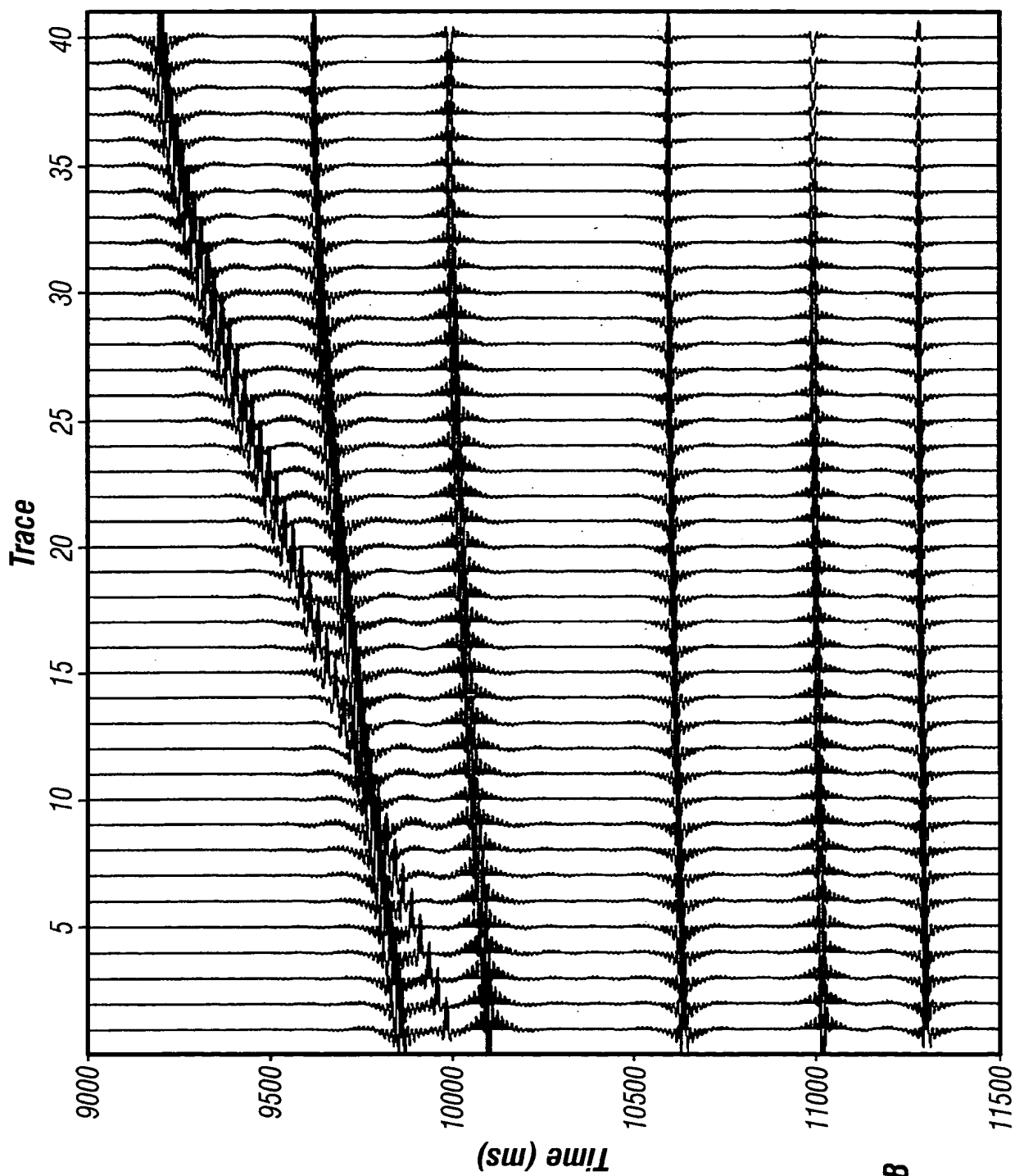
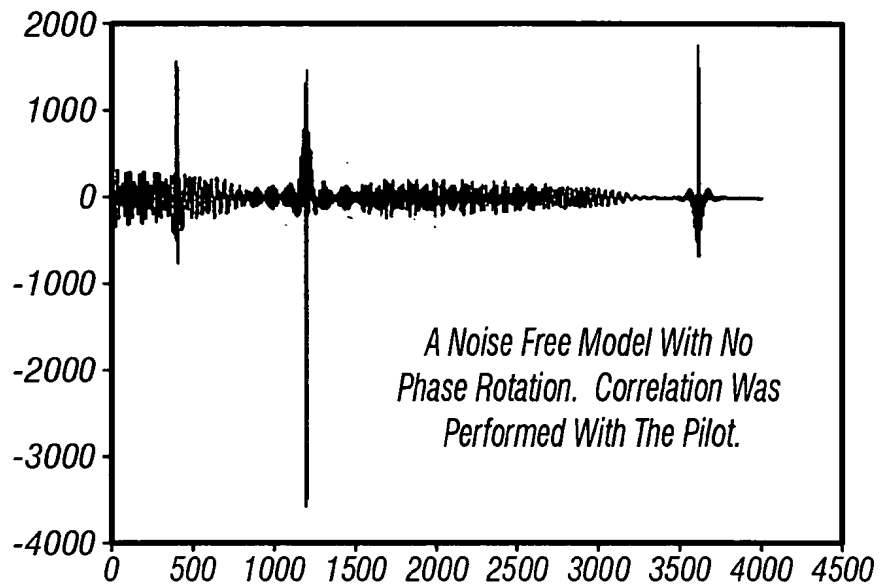
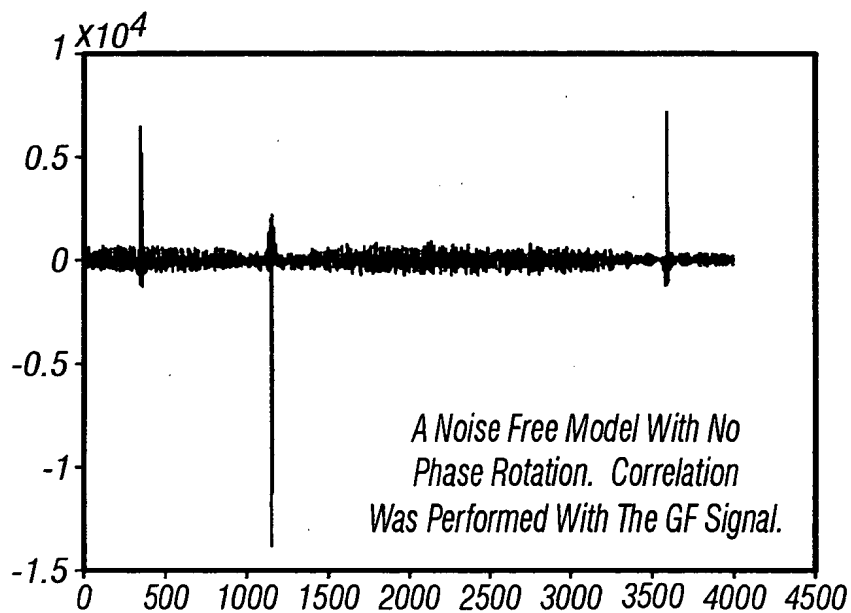


FIG. 7B

10/12



**FIG. 8**



**FIG. 9**

11/12

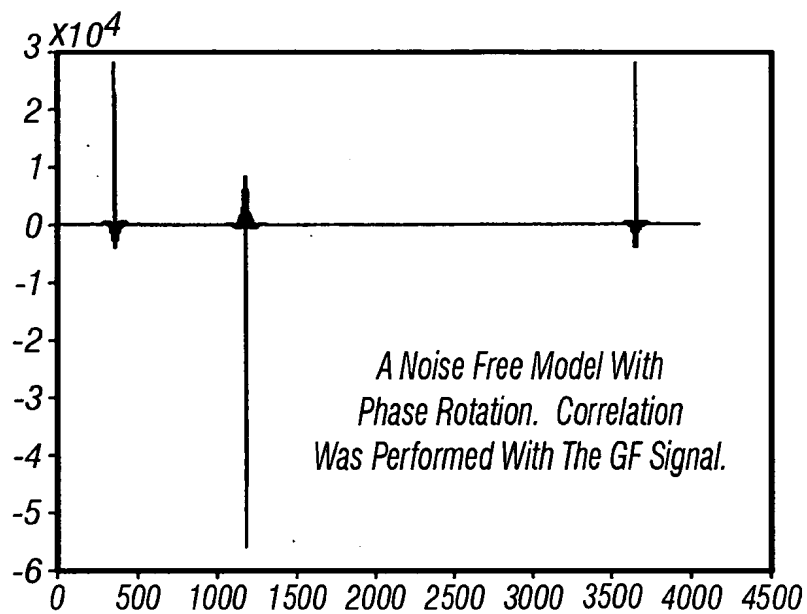


FIG. 10

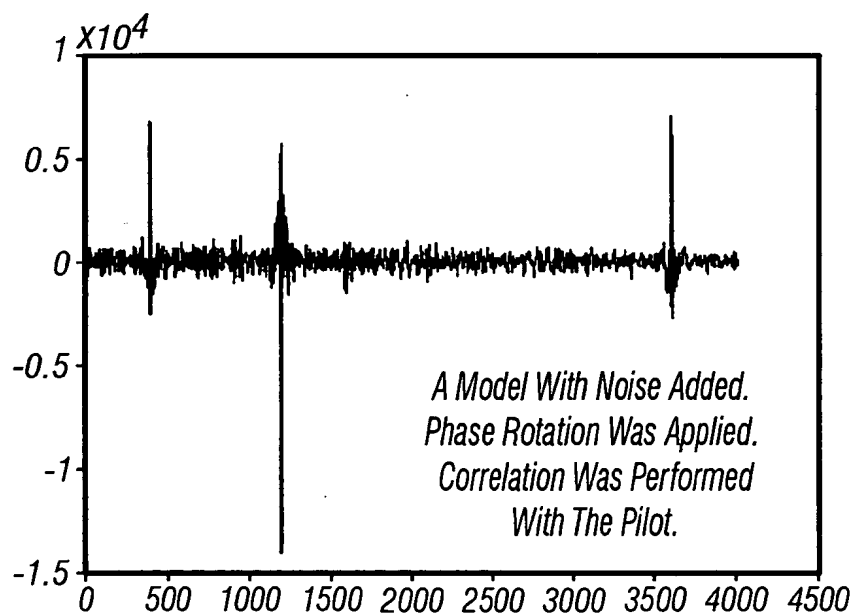
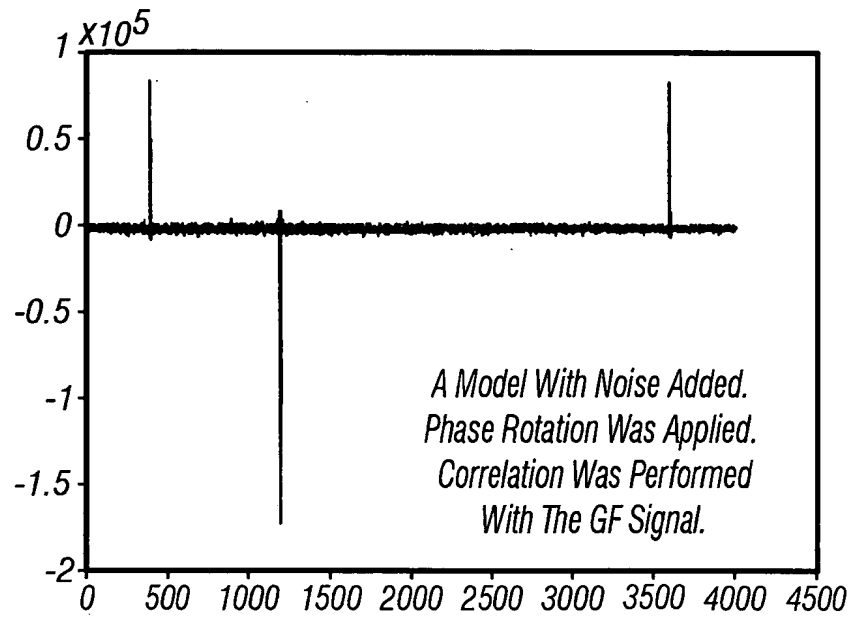
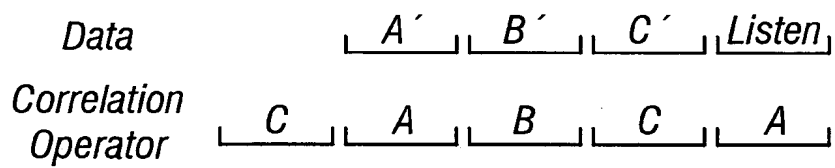


FIG. 11

**12/12**



**FIG. 12**



**FIG. 13**